

Work Order ID 143583

March 16, 2016 1:36:58 PM

143583

Page 1

Item ID: D205-778-011

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Comfort Seat, Fits LH or RH

Stop ***NS2***

Start Date: 4/15/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/26/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: SW

Date: 20160316

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3800	B								
DSI 9508	A								
IIN D205-778	C								
100	Document Control	0.00	DAS 8 9-89		2X	DAS 27 9-89		MCS	16-04-19
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D205-778-011 CHG 003								APR 21 2016
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									2 DAS 28 9-89 APR 19 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Work Order ID 143583

March 16, 2016 1:36:58 PM

143583

Page 2

Item ID: D205-778-011

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Comfort Seat, Fits LH or RH

Stop ***NS2***

Start Date: 4/15/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/26/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-778-011 Location: FG037								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

2X
DAS
27
9-89

APR 21 2016

2X
DAS
27
9-89

APR 21 2016

MLJ APR 21 2016

MLJ APR 21 2016

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

March 16, 2016 1:37:02 PM

143583

D205-778-011

Required Qty: 1.00

IPP Rev:B as

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
BSP-42		Purchased	No			110	Each	10.0000	8	816			
RSP-42									**				
Rivet													
DAS 27 9-89				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST551			10						
				m128179			10						
NAS1149DN616J		Purchased	No			110	Each	268.0000	16	+632			
NAS1149DN616.J									**				
Washer													
DAS 27 9-89				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST270			268						
				M127726			268						
D3752-1		Manufactured	No			110	Each	6.0000	1	+2			
D3752-1									**				
Seat Frame													
DAS 27 9-89				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST393			6						
				122755			2						
				130564			4						
D3755-041		Manufactured	No			110	Each	6.0000	1	+2			
D3755-041									**				
Seat Cushion													
DAS 27 9-89				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				st388			6						
				121053			2						
				129335			4						

Picklist Print

March 16, 2016 1:37:02 PM

Page 2

Work Order ID: 143583

143583

Parent Item: D205-778-011

D205-778-011

Parent Item Name: Comfort Seat, Fits LH or RH

Start Date: 4/15/2016

Required Date: 4/26/2016

Start Qty: 1.00

Required Qty: 1.00

D3756-041

Manufactured No

110 Each

7.0000

1

12

D3756-041

Cushion

**

Location

Loc Qty

Loc Code

st388

7

121176

4

129336

3

D3758-041

Manufactured No

110 Each

27.0000

2

24

D3758-041

Clamp

**

Location

Loc Qty

Loc Code

ST053

27

115699

8

116865

19

D3777-041

Manufactured No

110 Each

6.0000

2

24

D3777-041

Clamp

**

Location

Loc Qty

Loc Code

ST053

6

116758

6

D3800-3-200

Manufactured No

110

f

158.0000

2

2.105263

D3800-3-200

Hook And Loop Strip (2" Hard)

**

Location

Loc Qty

Loc Code

ST419

158

124031

98

60044

60

1- Cut to length as per dwg (4x 6.00")

March 16, 2016 1:37:02 PM

Shop Packet Print

Page 2

Picklist Print

Page 3

March 16, 2016 1:37:02 PM

Work Order ID: 143583

143583

Parent Item: D205-778-011

D205-778-011

Parent Item Name: Comfort Seat, Fits LH or RH

Start Date: 4/15/2016

Required Date: 4/26/2016

Start Qty: 1.00

Required Qty: 1.00

AN525-10R8

Purchased

No

110

Each

28.0000

8

8.16

AN525-10R8

Screw

**

Location

Loc Qty

Loc Code

ST329

28

m129163

28

110

Each

241.0000

8

8.16

AN970-3

Purchased

No

AN970-3

Washers

**

Location

Loc Qty

Loc Code

ST260a

198

m129630

198

ST329

43

m128057

43

110

Each

1,852.000

8

8.16

NAS1149D0363J

Purchased

No

NAS1149D0363.J

Washer

**

Location

Loc Qty

Loc Code

GA

40

m130799

40

ST263

1812

m134055

812

m134370

1000

DAS

27

9-89

DAS
6
9-89
DAS
28
9-89

DAS
6
9-89
DAS
28
9-89

DAS
6
9-89
DAS
28
9-89

APR 19 2016

Picklist Print

March 16, 2016 1:37:02 PM

Page 4

Work Order ID: 143583

143583

Parent Item: D205-778-011

D205-778-011

Parent Item Name: Comfort Seat, Fits LH or RH

Start Date: 4/15/2016

Required Date: 4/26/2016

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

2,700.000

8

816

MS21042L3

Nut

DAS
27
9-89
APR 19 2016
22 33

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

100

m133790

100

GA

861

m133790

61

m134360

800

OVER007

1200

m134360

1200

ST304

539

m134039

539

16

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D205-778 REV. B
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D205-778 REV. 1

REF TCCA STC: SH08-37

REF FAA STC: SR02704NY

REF EASA STC: EASA.IM.R.S.01518

PURPOSE:

To provide instructions to allow the hook strip (ie. velcro) on the D3752-1 Seat Frame to be fastened with rivets.

CHANGE:

D205-778-011 Comfort Seat Kits at CHG 002 have rivets and washers that may be installed to fully secure the D3800-3-200-060 Hook Strip to the D3752-1 Seat Frame. The parts list of Installation Instructions IIN-D205-778 and Instructions for Continued Airworthiness ICA-D205-778 is amended as shown below. Installation of the rivets is optional.

PARTS LIST

QTY -011	Part Number	Description
X	D205-778-011	Comfort Seat Kit
8	BSP-42	Rivet (Add)
16	NAS1149DN616J	Washer (or AN960JD6L) (Add)

INSTALLATION INSTRUCTIONS

Install the BSP-42 rivets as detailed below, see Figure 1 of this service instruction as reference:

- 1) Ensure location of D3800-3-200-060 Hook Strip lines up with loop strip on seat cushions.
- 2) Drill D3752-1 Seat Frame using 9/64" (Ø0.141) drill in appropriate locations: ensure rivet location will not interfere (contact) with the OEM metal seat frame. Deburr hole.
- 3) Install each BSP-42 rivet with qty(2) NAS1149DN616J washers (one on either side of the plastic seat frame). It is acceptable to substitute longer/shorter BSP rivets or thicker NAS1149DN632J washers to ensure proper fit.

UPGRADE KIT

For D205-778-011 Comfort Seat Kits at CHG 001, the DSI-9508-011 Rivet Kit is available from Dart:

QTY -011	Part Number	Description
X	DSI-9508-011	Rivet Kit
8	BSP-42	Rivet
16	NAS1149DN616J	Washer (or AN960JD6L)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 10.03.02
CERT. NO.: SH08-37
ISSUE NO.: 1

20160318
SH 143583

A	NEW ISSUE	CP	10.03.02
REV.	DESCRIPTION	BY	DATE
DESIGN	92	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	92		
CHECKED	13	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9508	SHEET 1 OF 2
APPROVED	14	TITLE	SCALE
DE APPR.	14	RIVET KIT	NTS
DATE	10.03.02	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

BSP-42 RIVET, 1x
 NAS1149DN616J RIVET, 2x
 2 PL PER HOOK STRIP

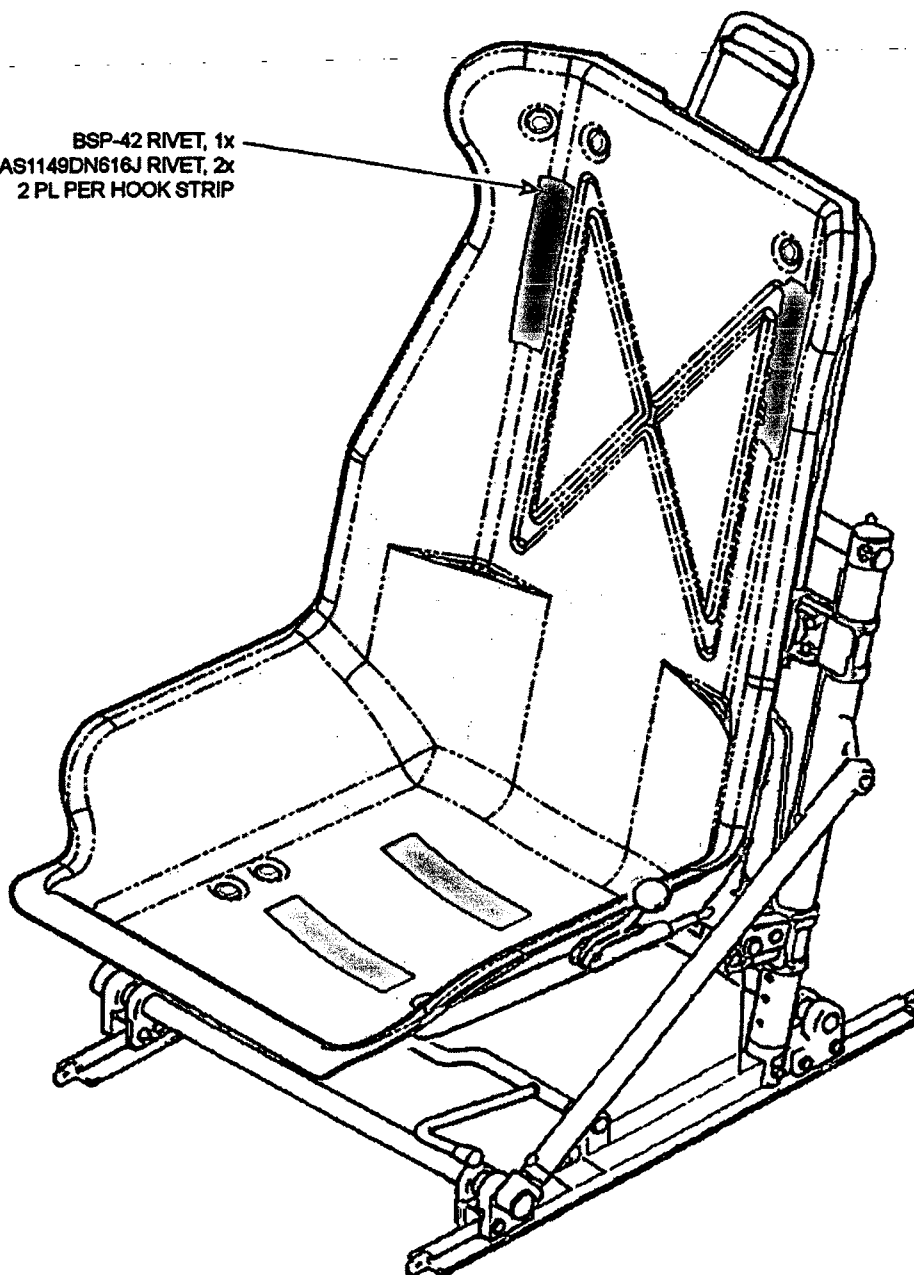


FIGURE 1: RIVET INSTALLATION
 (CUSHIONS NOT SHOWN)

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

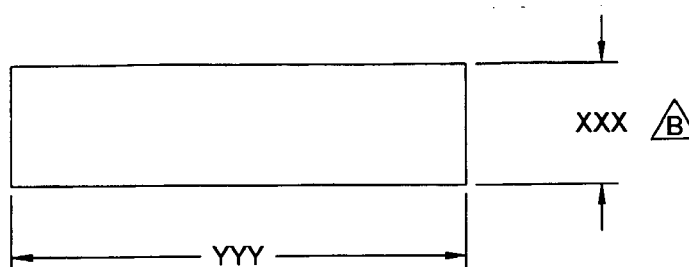
APPROVED

BY: *[Signature]*
 D. SHEPHERD (DE # 02)

DATE: 10.03.02
 CERT. NO.: SH08-37
 ISSUE NO.: 1

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9508	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		RIVET KIT	NTS
DATE	10.03.02	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

SPECIFICATION CONTROL DRAWING



DESCRIPTION: HOOK AND LOOP STRIP WITH ADHESIVE BACK

SPECIFICATION: D3800-1-XXX-YYY LOOP STRIP (ie. SOFT VELCRO STRIP) B
 D3800-3-XXX-YYY HOOK STRIP (ie. HARD VELCRO STRIP)

WHERE 'XXX' IS WIDTH IN HUNDREDTHS OF AN INCH
 AND 'YYY' IS LENGTH IN TENTHS OF AN INCH

EG. 1" WIDE BY 2.5" LONG LOOP STRIP = D3800-1-100-025
 2" WIDE BY 10.0" LONG HOOK STRIP = D3800-3-200-100

PART NUMBER	WIDTH	PURCHASE
D3800-1-100-YYY LOOP STRIP	1.0	McMASTER CARR P/N: 9776K122, 9776K126, 9776K18, 9776K28, 9776K131, 9776K38 △ B
D3800-3-100-YYY HOOK STRIP	1.0	McMASTER CARR P/N: 9776K97, 9776K113, 9776K13, 9776K23, 9776K117, 9776K33 △ B
D3800-1-100-YYY & D3800-3-100-YYY (PURCHASED AS COMBINATION PACK)	1.0	McMASTER CARR P/N: 9776K72, 9776K76, 9776K79, 9776K84, 9776K88, 9776K93 △ B
D3800-1-200-YYY LOOP STRIP	2.0	McMASTER CARR P/N: 9776K123, 9776K127, 9776K19, 9776K29, 9776K132, 9776K39
D3800-3-200-YYY HOOK STRIP	2.0	McMASTER CARR P/N: 9776K98, 9776K114, 9776K14, 9776K24, 9776K118, 9776K34
D3800-1-200-YYY & D3800-3-200-YYY (PURCHASED AS COMBINATION PACK)	2.0	McMASTER CARR P/N: 9776K73, 9776K77, 9776K81, 9776K85, 9776K89, 9776K94

NOTES:

- 1) MATERIAL: WOVEN NYLON HOOK AND LOOP WITH ADHESIVE BACK
 BEIGE COLOR
 ACCEPTABLE SUPPLIERS PER ABOVE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

RELEASED
 08.10.19 MDP

20160316

SH 143583

B	ADD 1" WIDTH OPTION, "XXX-YYY" WAS "XXX", ADD ADDITIONAL McMASTER PART NUMBERS	CP	08.09.09
A	NEW ISSUE	CP	08.06.18
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>GP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>GP</i>		
CHECKED	<i>PH</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>EE</i>	D3800	SHEET 1 OF 1
APPROVED	<i>MD</i>	TITLE	SCALE
DE APPR.	<i>MD</i>	HOOK AND LOOP STRIP	NTS
DATE	08.09.09	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

5.0 PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -023	Qty -025	Part Number	Description
X			1	1	D205-778-011	COMFORT SEAT KIT (FITS LH & RH)
	X		1		D205-778-013	SEAT TRACK EXTENSION KIT (FITS LH & RH)
		X		1	D212-778-015	SEAT TRACK EXTENSION KIT (FITS LH & RH)
			X		D205-778-023	COMFORT SEAT W/ SEAT TRACK EXTENSION KIT (FITS LH & RH)
				X	D212-778-025	COMFORT SEAT W/ SEAT TRACK EXTENSION KIT (FITS LH & RH)
1					D3752-1	SEAT FRAME
1					D3755-041	CUSHION
1					D3756-041	CUSHION
2					D3758-041	CLAMP ASSEMBLY
*2					D3758-1	CLAMP
*2					D2182B028	RUBBER CUSHION
2					D3777-041	CLAMP ASSEMBLY
*2					D3777-1	CLAMP
*2					D2182B013	RUBBER CUSHION
4					D3800-3-200-060	HOOK STRIP
	2				D5227-1	SEAT TRACK
		2			D5227-3	SEAT TRACK
	1	1			D5230-1	MOUNTING PLATE
	1	1			D5230-3	MOUNTING PLATE
	2	2			D5230-5	MOUNTING BRACKET
	2	2			AN3-4A	BOLT
	2	2			AN3-6A	BOLT
8					AN525-10R8	SCREW
8					AN970-3	WASHER
	**A/R	**A/R			CR3212-5	RIVET, FLUSH HEAD
	**A/R	**A/R			CR3213-5	RIVET, UNIVERSAL HEAD
8	4	4			MS21042L3	NUT (OR MS21042-3)
	74	58			MS27039-1-15	SCREW
8	82	66			NAS1149D0332J	WASHER (OR AN960JD10)

* REFERENCE ONLY. PARTS ARE INCLUDED IN ASSEMBLY ABOVE.

** NOT SUPPLIED.

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D205-778 REV. B
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D205-778 REV. 1

REF TCCA STC: SH08-37
REF FAA STC: SR02704NY
REF EASA STC: EASA.IM.R.S.01518

PURPOSE:

To provide instructions to allow the hook strip (ie. velcro) on the D3752-1 Seat Frame to be fastened with rivets.

CHANGE:

D205-778-011 Comfort Seat Kits at CHG 002 have rivets and washers that may be installed to fully secure the D3800-3-200-060 Hook Strip to the D3752-1 Seat Frame. The parts list of Installation Instructions IIN-D205-778 and Instructions for Continued Airworthiness ICA-D205-778 is amended as shown below. Installation of the rivets is optional.

PARTS LIST

QTY -011	Part Number	Description
X	D205-778-011	Comfort Seat Kit
8	BSP-42	Rivet (Add)
16	NAS1149DN616J	Washer (or AN960JD6L) (Add)

INSTALLATION INSTRUCTIONS

Install the BSP-42 rivets as detailed below, see Figure 1 of this service instruction as reference:

- 1) Ensure location of D3800-3-200-060 Hook Strip lines up with loop strip on seat cushions.
- 2) Drill D3752-1 Seat Frame using 9/64" (Ø0.141) drill in appropriate locations: ensure rivet location will not interfere (contact) with the OEM metal seat frame. Deburr hole.
- 3) Install each BSP-42 rivet with qty(2) NAS1149DN616J washers (one on either side of the plastic seat frame). It is acceptable to substitute longer/shorter BSP rivets or thicker NAS1149DN632J washers to ensure proper fit.

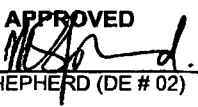
UPGRADE KIT

For D205-778-011 Comfort Seat Kits at CHG 001, the DSI-9508-011 Rivet Kit is available from Dart:

QTY -011	Part Number	Description
X	DSI-9508-011	Rivet Kit
8	BSP-42	Rivet
16	NAS1149DN616J	Washer (or AN960JD6L)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 10.03.02
CERT. NO.: SH08-37
ISSUE NO.: 1

A	NEW ISSUE	CP	10.03.02
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9508	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		RIVET KIT	NTS
DATE	10.03.02	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	